TP-LINK®
The Reliable Choice

Quick Installation Guide
150Mbps Wireless N ADSL2+ Modem Router

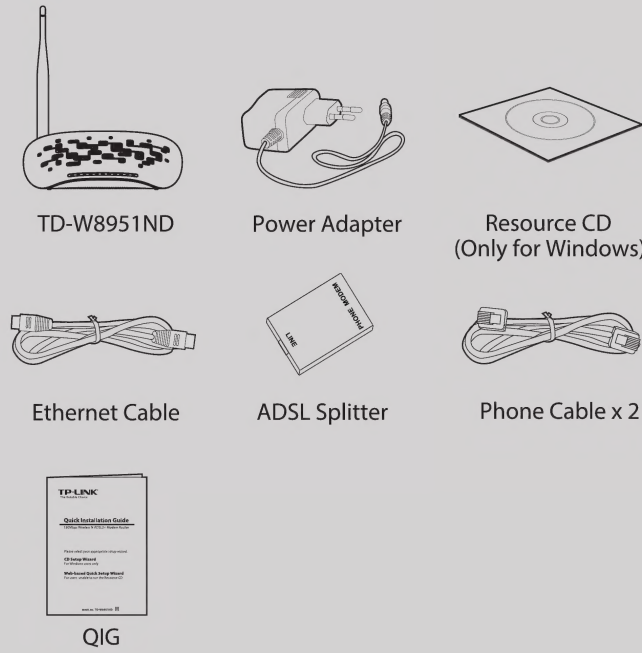Please select the appropriate setup wizard.

CD Setup Wizard
For Windows users only

Web-based Quick Setup Wizard
For users unable to run the Resource CD

MODEL NO. **TD-W8951ND**   EAC

Package Contents

TD-W8951ND   Power Adapter   Resource CD
                                           (Only for Windows)

Ethernet Cable   ADSL Splitter   Phone Cable x 2
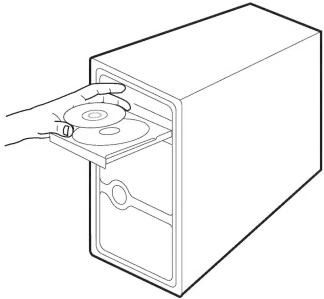

QIG

Necessary Information

For a smoother setup, we suggest you consult your ISP for the following information first. The information will be necessary during the configuration stage.
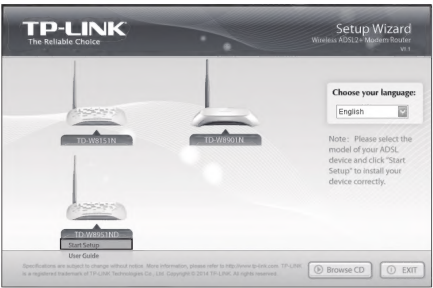
VPI/VCI: _____   Connection Type: _____
Encapsulation Type (Optional): _____
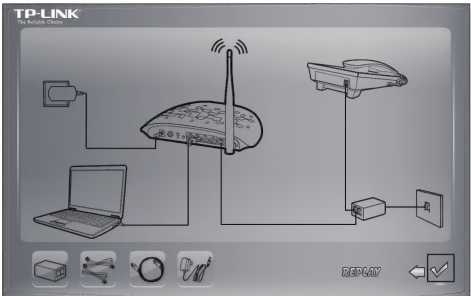

CD Setup Wizard (For Windows users only)

1 Insert the TP-LINK Resource CD into the CD-ROM drive.
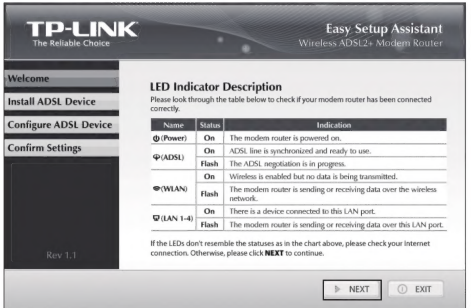

2 Select **TD-W8951ND** and click **Start Setup**.

**3** Follow the pop-up flash video to connect your devices, then click ☑ to continue.

4 Please check the LEDs (especially the ADSL LED). Then click **NEXT** and follow the step-by-step instructions until you complete the configuration.
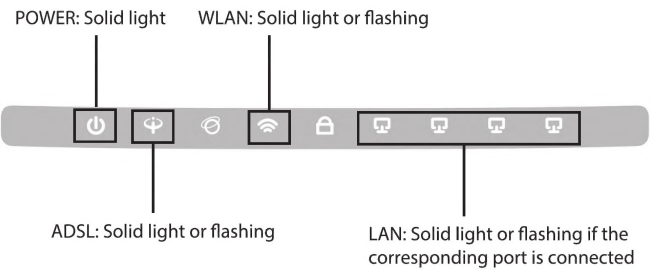

⚠ Note For the advanced configurations, please refer to the User Guide on the Resource CD provided.

Web-based Quick Setup Wizard (For users unable to run the Resource CD)

1 Connect your devices step by step following the figure.

Wall Socket

ON/OFF Button

Phone Cable

Splitter

Computer

Ethernet Cable

Phone Cable
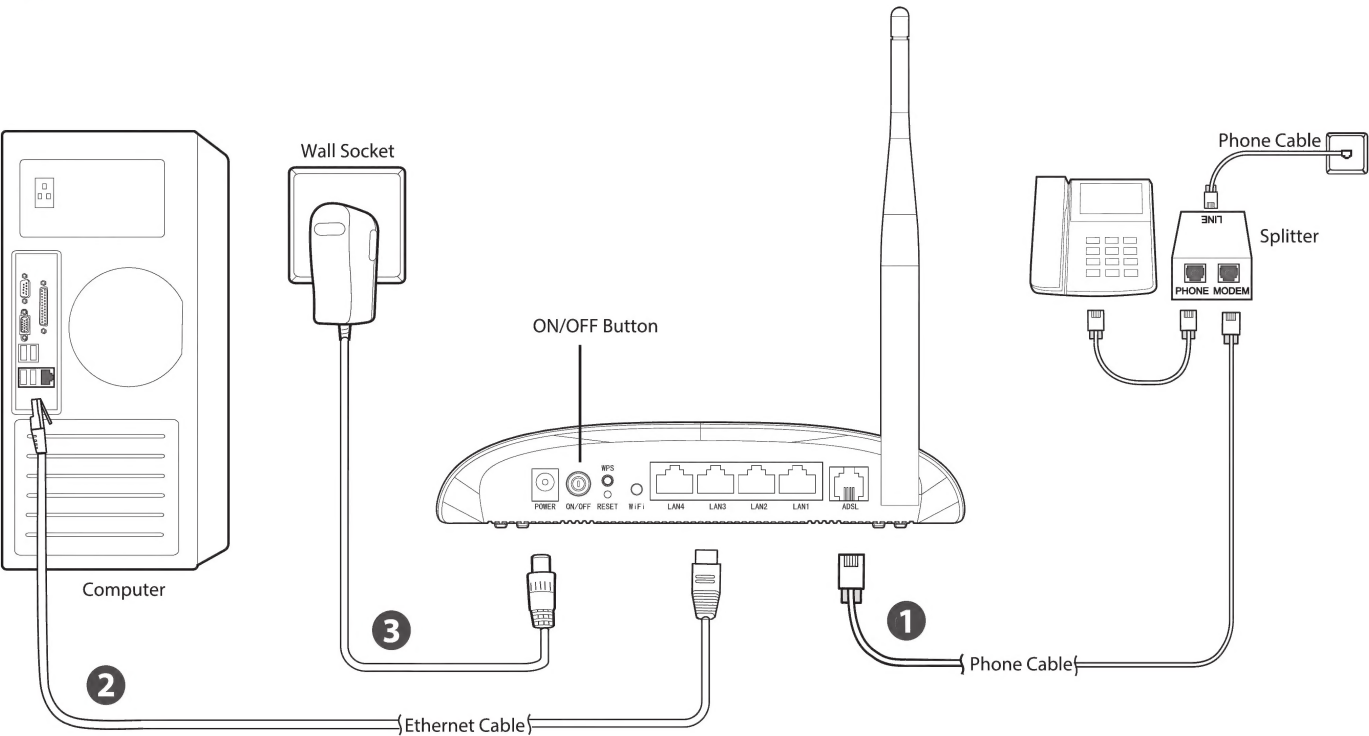
2 Press the **ON/OFF** button of your modem router and make sure the LEDs (especially the ADSL LED) display as shown below.

POWER: Solid light   WLAN: Solid light or flashing

ADSL: Solid light or flashing   LAN: Solid light or flashing if the corresponding port is connected

3 Set your computer to **Obtain an IP address / DNS server address automatically**. For details, please refer to **T1** in **Troubleshooting.**

4 Open your browser and type in **http://192.168.1.1** in the address field, then press Enter. Use the default username **admin** and password **admin** to log into the Web-Management page.
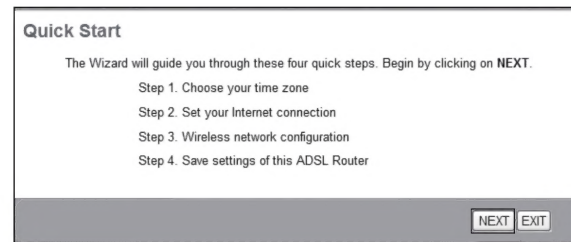

Username: admin
Password: •••••
Login
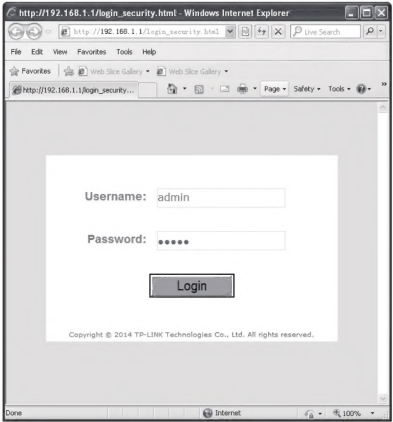
5 Choose **Quick Start** in the main menu and click **RUN WIZARD**.
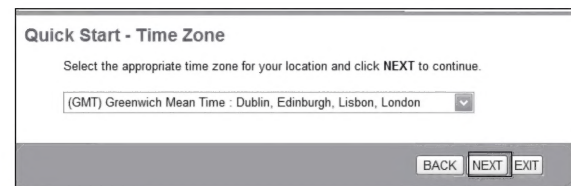

7106504667 REV4.0.0
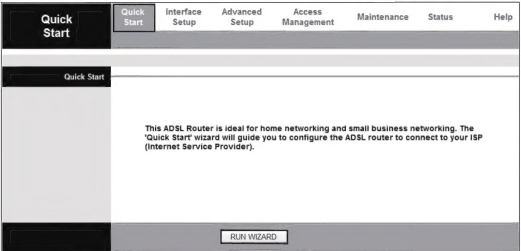
Web-based Quick Setup Wizard （For users unable to run the Resource CD ）

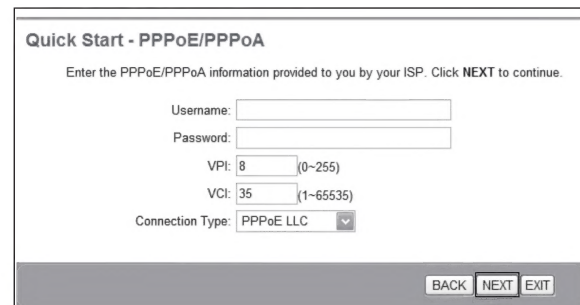**6** The Quick Start screen will appear as below, and then click **NEXT**.

Quick Start

The Wizard will guide you through these four quick steps. Begin by clicking on NEXT.

Step 1. Choose your time zone
Step 2. Set your Internet connection
Step 3. Wireless network configuration
Step 4. Save settings of this ADSL Router

NEXT EXIT

7 Select the corret time zone for the modem router, and then click **NEXT**.

Quick Start - Time Zone

Select the appropriate time zone for your location and click NEXT to continue.

(GMT) Greenwich Mean Time : Dublin, Edinburgh, Lisbon, London

BACK NEXT EXIT

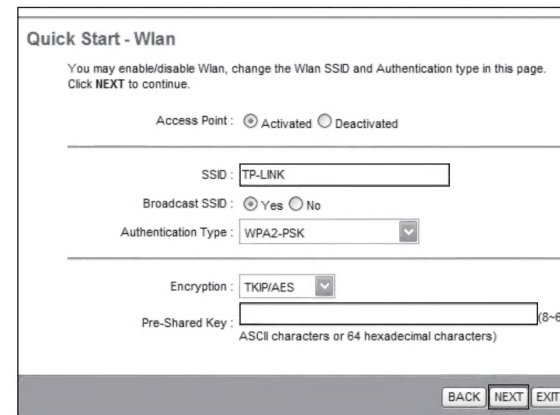**8** Select the **Connection Type** given by your ISP and then click **NEXT**. Here we use **PPPoE/PPPoA** as an example.

Quick Start - ISP Connection Type

Select the Internet connection type to connect to your ISP. Click NEXT to continue.

○ Dynamic IP Address — Choose this option to obtain a IP address automatically from your ISP.

○ Static IP Address — Choose this option to set static IP information provided to you by your ISP.

◉ PPPoE/PPPoA — Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)

○ Bridge Mode — Choose this option if your ISP uses Bridge Mode.

BACK NEXT EXIT

9 Enter the **Username** and **Password** provided by your ISP and then click **NEXT**.

Quick Start - PPPoE/PPPoA

Enter the PPPoE/PPPoA information provided to you by your ISP. Click NEXT to continue.

Username:
Password:
VPI: 8 (0~255)
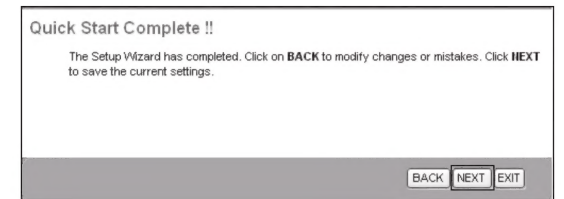VCI: 35 (1~65535)
Connection Type: PPPoE LLC

BACK NEXT EXIT

10 The WLAN function is enabled by default. It is strongly recommended to change the **SSID (Wireless Network Name)** and set a **Pre-Shared Key** for network security. Keep other settings by default, then click **NEXT**.
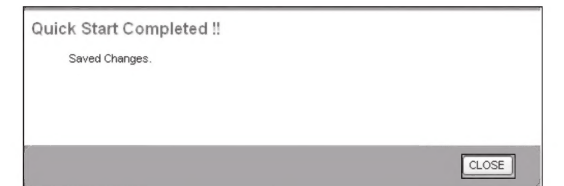
Quick Start - Wlan

You may enable/disable Wlan, change the Wlan SSID and Authentication type in this page. Click NEXT to continue.

Access Point : ◉ Activated ○ Deactivated

SSID : TP-LINK
Broadcast SSID : ◉ Yes ○ No
Authentication Type : WPA2-PSK

Encryption : TKIP/AES
Pre-Shared Key :   (8~63 ASCII characters or 64 hexadecimal characters)

BACK NEXT EXIT

Record your wireless information here:
SSID(Wireless Network Name): _____
Pre-Shared Key: _____

11 Complete the configuration and click **NEXT**.

Quick Start Complete !!

The Setup Wizard has completed. Click on BACK to modify changes or mistakes. Click NEXT to save the current settings.

BACK NEXT EXIT

12 Quick Start has completed. Click **CLOSE** to make your settings take effect.

Quick Start Completed !!

Saved Changes.

CLOSE

The basic settings for your modem router are completed. Please open the web browser and try to log on to **http://www.tp-link.com** to test your Internet connection.

⚠ Note For the advanced configurations, please refer to the User Guide at **http://www.tp-link.com**.

Troubleshooting

T1. How can I set my computer to Obtain an IP address / DNS server address automatically?

For Mac OS X

1) Click the **Apple** icon on the upper left corner of the screen.
2) Go to "**System Preferences** -> **Network**".
3) Select **Airport** on the left menu bar, and then click **Advanced** for wireless configuration; or select **Ethernet** for wired configuration.
4) In the **Configure IPv4** box under **TCP/IP**, select **Using DHCP**.
5) Click **Apply** to save the settings.

For Windows 7

1) Click "**Start** -> **Control Panel** -> **Network and Internet** -> **View network status** -> **Change adapter settings**".
2) Right-click **Wireless Network Connection** (or Local Area Connection), and then click **Properties**.
3) Select **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**.
4) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

For Windows XP

1) Click "**Start** -> **Control Panel** -> **Network and Internet Connections** -> **Network Connections**".
2) Right-click **Wireless Network Connection** (or Local Area Connection), and then click **Properties**.
3) Select **Internet Protocol (TCP/IP)**, and then click **Properties**.
4) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

For Windows 8

1) Move your mouse to the lower right corner and click the **Search** icon in the Popups.
2) Go to **Apps**, type **Control Panel** in the search box and press **Enter**.
3) Go to "**Control Panel -> View network status and tasks > Change adapter settings**".
4) Right-click **Ethernet**, select **Properties**. Then double-click **Internet Protocol Version 4 (TCP/IPv4)**.
5) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

T2. What can I do if I cannot access the Internet?

1) Check your cables and make sure they are all plugged in correctly, including the telephone line, Ethernet cables and power adapter.
2) Check to see if you can log on to the Web-Management page of the modem router. The default address of the Web-Management page is **http://192.168.1.1**. If you can, try the following steps. (If you can not, please refer to **T1** to configure TCP/IP Properties and then try to access the Internet again.)
3) Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If they are not, please replace them with the correct settings and try again.
4) If you still cannot access the Internet, please restore your modem router to its factory default settings and reconfigure your modem router following the instructions in this QIG.
5) Please contact our Technical Support if the problem still exists.

T3. How can I restore my modem router's configuration to its factory default settings?

Once the modem router is reset, the current settings will be lost and you will need to reconfigure the modem router. We strongly suggest you back up the current settings before resetting the modem router. For more Backup information, please refer to 4.6.3 Firmware on User Guide.

With the modem router powered on, use a pin to press and hold the RESET button on the rear panel for 8 to 10 seconds before releasing it.
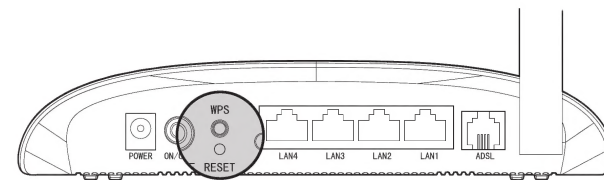
T4. What can I do if I forget my password?

Reset the modem router first and then use the default user name and password: **admin/admin**.

⚠ Note For more details about Troubleshooting and Technical Support contact information, please log on to our Technical Support website: http://www.tp-link.com/en/support

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